



CDF Operations Report

Greg Feild

CDF Weekly Meeting
November 17, 2005

Stores Summary (11/10 -11/17)

store	start date	time [hours]	initial lumi [E30]	int. lumi delivered [pb ⁻¹]	live lumi [pb ⁻¹]	GoodRun w/ Si [pb ⁻¹]	comments
4494	11/9	23.9	119.7	3.85	3.05 79%	3.05 79%	CSL, L2 issues
4495	11/10	35.8	178.0	7.08	6.40 91%	6.4 91%	Record lumis! (int., delivered, live)
4497	11/12	28.5	158.6	5.45	4.44 82%	4.35 80%	L2 issues, High losses at start
4499	11/13	26.4	166.3	5.49	4.93 90%	3.31 60%	Si integrated dose Periodic high losses
4501	11/15	24.1	132.6	3.56	2.94 83%	2.70 76%	TeV losses – COT, muons trip
totals		138.8		25.4 pb ⁻¹	21.8 pb ⁻¹ 86%	19.8pb ⁻¹ 78%	

CDF Operations

- Controlled Access (Wednesday)
 - XFT fibers installed for Run IIb upgrade
 - Additional beam loss monitor counter installed on the East
 - CMX – HV inspection and re-segmenting
 - Forward – Trigger cable inspection
- Other work
 - Silicon cooling. New air dryer installed.
 - Muon HV PC upgraded to use PCI card and Windows XP.
 - Computer file system and server work
 - L3/EVB rate tests and upgrades
 - System patches to Oracle database
 - VxWorks upgrades
 - Silicon noise bias scan
- Now – TeV down. CDF ready and waiting.

Run II Integrated Luminosity

